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| FORM PTO-1449     U. S DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK<br>OFFICE<br><br>INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT<br><br>(Use several sheets if necessary)  |                          | ATTY. DOCKET NO.   |                 | SERIAL NO. |                               |
|   |                          | U 016277-1         |                 | 10/578,017 |                               |
|   |                          | APPLICANT          |                 |            |                               |
|   |                          | Kouji MURAOKA      |                 |            |                               |
|   |                          | FILING DATE        |                 | GROUP      |                               |
|   |                          | March 19, 2007     |                 | 2821       |                               |
| U.S. PATENT DOCUMENTS   |                          |                    |                 |            |                               |
| EXAMINER<br>INITIALS  | REFERENCE<br>DESIGNATION | DOCUMENT<br>NUMBER | DATE            | NAME       | FILING DATE IF<br>APPROPRIATE |
|   | AA                       |                    |                 |            |                               |
|   | AB                       |                    |                 |            |                               |
|   | AC                       |                    |                 |            |                               |
|   | AD                       |                    |                 |            |                               |
|   | AE                       |                    |                 |            |                               |
|   | AF                       |                    |                 |            |                               |
|   | AG                       |                    |                 |            |                               |
|   | AH                       |                    |                 |            |                               |
|   | AI                       |                    |                 |            |                               |
|   | AJ                       |                    |                 |            |                               |
|   | AK                       |                    |                 |            |                               |
| FOREIGN PATENT DOCUMENTS  |                          |                    |                 |            |                               |
|   |                          | DOCUMENT<br>NUMBER | DATE            | COUNTRY    | TRANSLATION                   |
|   |                          |                    |                 |            | YES     NO                    |
|   | AL                       | 1360743 A          | 7/2002          | CN         | X                             |
|   | AM                       | 1 201 007 B1       | 1/2001          | EP         | X                             |
|   | AN                       |                    |                 |            |                               |
|   | AO                       |                    |                 |            |                               |
|   | AP                       |                    |                 |            |                               |
| OTHER   ART   (Including Author, Title, Date, Pertinent Dates, Etc.)  |                          |                    |                 |            |                               |
|   | AR                       |                    |                 |            |                               |
|   | AS                       |                    |                 |            |                               |
|   | AT                       |                    |                 |            |                               |
| EXAMINER  |                          |                    | DATE CONSIDERED |            |                               |
| EXAMINER:     Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                          |                    |                 |            |                               |